

# 843 Response to Request for Quotation

Functional Group ID=**RR**

## Introduction:

This standard provides the format and establishes the data contents of a response to request for quotation transaction set for DLA systems SPEDE and DPACS. The response to request for quotation transaction set provides potential buyers with price, delivery schedule, and other terms from potential sellers of goods and services, in response to a request for such information.

## Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
	010	ST	Transaction Set Header	M	1		
	020	BQR	Beginning Segment for Response to Request For Quotation	M	1		
	030	NTE	Note/Special Instruction	F	100		
Not Used	040	CUR	Currency	O	1		
	050	REF	Reference Numbers	O	12		
Not Used	060	PER	Administrative Communications Contact	O	3		
Not Used	070	TAX	Tax Reference	O	3		
	080	FOB	F.O.B. Related Instructions	O	1		
Not Used	090	CTP	Pricing Information	O	25		
Not Used	100	SSS	Special Services	O	25		
Not Used	110	CSH	Header Sale Condition	O	1		
Not Used	120	ITA	Allowance, Charge or Service	O	10		
	130	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
Not Used	140	DIS	Discount Detail	O	20		
Not Used	150	DTM	Date/time/period	O	10		
	160	LDT	Lead Time	O	12		
Not Used	180	LIN	Item Identification	O	5		n1
Not Used	190	PID	Product/Item Description	O	200		
	200	MEA	Measurements	O	40		
Not Used	210	PWK	Paperwork	O	25		
Not Used	220	PKG	Marking, Packaging, Loading	O	25		
Not Used	230	TD1	Carrier Details (Quantity and Weight)	O	2		
Not Used	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
Not Used	250	TD3	Carrier Details (Equipment)	O	12		
Not Used	260	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	O	5		
Not Used	270	MAN	Marks and Numbers	O	10		
Not Used	280	CTB	Restrictions/ Conditions	O	5		
LOOP ID - N9							1000
	290	N9	Reference Number	O	1		
	300	MSG	Message Text	O	1000		



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			LOOP ID - N1	200	
	310	N1	Name	O	1
	320	N2	Additional Name Information	O	2
	330	N3	Address Information	O	2
	340	N4	Geographic Location	O	1
Not Used	350	REF	Reference Numbers	O	12
	360	PER	Administrative Communications Contact	O	3
Not Used	370	FOB	F.O.B. Related Instructions	O	1
Not Used	380	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	390	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	400	TD3	Carrier Details (Equipment)	O	12
Not Used	410	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	O	5
Not Used	420	PKG	Marking, Packaging, Loading	O	25

**Detail:**

Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
LOOP ID - PO1					100000	
	010	PO1	Purchase Order Baseline Item Data	O	1	
Not Used	020	CUR	Currency	O	1	
	030	PO3	Additional Item Detail	O	25	
	040	CTP	Pricing Information	O	25	
	049	MEA	Measurements	O	40	
LOOP ID - PID					1000	
	050	PID	Product/Item Description	O	1	
Not Used	060	MEA	Measurements	O	10	
Not Used	070	PWK	Paperwork	O	25	
	080	PKG	Marking, Packaging, Loading	O	25	
	090	PO4	Item Physical Details	O	1	
	100	REF	Reference Numbers	O	12	
Not Used	110	PER	Administrative Communications Contact	O	3	
Not Used	120	SSS	Special Services	O	25	
Not Used	130	ITA	Allowance, Charge or Service	O	10	
Not Used	140	IT8	Conditions of Sale	O	1	
Not Used	150	ITD	Terms of Sale/Deferred Terms of Sale	O	2	
Not Used	160	DIS	Discount Detail	O	20	
Not Used	170	TAX	Tax Reference	O	3	
	180	FOB	F.O.B. Related Instructions	O	1	
Not Used	190	SDQ	Destination Quantity	O	50	
Not Used	200	DTM	Date/time/period	O	10	
	210	LDT	Lead Time	O	12	
Not Used	220	SCH	Line Item Schedule	O	104	n2
Not Used	230	FST	Forecast Schedule	O	5	
Not Used	240	TD1	Carrier Details (Quantity and Weight)	O	1	
	250	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	



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Not Used	260	TD3	Carrier Details (Equipment)	O	12
	270	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	O	5
Not Used	280	MAN	Marks and Numbers	O	10
Not Used	290	CTB	Restrictions/ Conditions	O	5
LOOP ID - CST					100
Not Used	300	CST	Cost Analysis	O	1
Not Used	310	PID	Product/Item Description	O	1
Not Used	320	CUR	Currency	O	1
Not Used	330	DTM	Date/Time Reference	O	2
LOOP ID - SLN					1000
Not Used	340	SLN	Subline Item Detail	O	1
Not Used	350	PID	Product/Item Description	O	1000
LOOP ID - CST					100
Not Used	360	CST	Cost Analysis	O	1
Not Used	370	PID	Product/Item Description	O	1
Not Used	380	CUR	Currency	O	1
Not Used	390	DTM	Date/Time Reference	O	2
LOOP ID - N9					1000
	400	N9	Reference Number	O	1
	410	MSG	Message Text	O	1000
LOOP ID - N1					200
	420	N1	Name	O	1
	430	N2	Additional Name Information	O	2
	440	N3	Address Information	O	2
	450	N4	Geographic Location	O	1
Not Used	460	REF	Reference Numbers	O	12
	470	PER	Administrative Communications Contact	O	3
Not Used	480	FOB	F.O.B. Related Instructions	O	1
Not Used	490	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	500	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	510	TD3	Carrier Details (Equipment)	O	12
Not Used	520	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	O	5
Not Used	530	PKG	Marking, Packaging, Loading	O	25

**Summary:**

<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.Use</u>	<u>Loop</u>	<u>Notes and</u>
<u>No.</u>	<u>ID</u>		<u>Des.</u>		<u>Repeat</u>	<u>Comments</u>
010	CTT	Transaction Totals	M	1		n3
015	AMT	Monetary Amount	O	1		
020	SE	Transaction Set Trailer	M	1		

**Transaction Set Notes**

1. If segment LIN is used, do not use LIN01.



2. The SCH segment is used to specify various quantities of items ordered that are to be scheduled. When this segment is used the unit of measurement code (SCH02) should always be identical to the unit of measurement code in the associated PO1 segment (PO103) and the sum of values of quantity (SCH01) should always equal the quantity ordered (PO102) in the PO1 segment.
3. Number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.



**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Notes:**  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 The transaction set identifier (ST01) is intended for use by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

#### Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>> ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set.	M ID 3/3
		843 X12.8 Response to Request for Quotation	
>> ST02	329	Transaction Set Control Number Identifying control number assigned by the originator for a transaction set.	M AN 4/9



**Segment:** **BQR** Beginning Segment for Response to Request For Quotation  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of a response to request for quote transaction set and to transmit identifying numbers and dates  
**Notes:**  
**Syntax Notes:** 1 If BQR05 is present, then BQR04 is required.  
**Semantic Notes:**  
**Comments:**

## Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>> BQR01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set. <i>Use code 00 for all original quotations and code 07 when sending a duplicate quote.</i> 00 Original 07 Duplicate	M ID 2/2
>> BQR02	586	<b>Request for Quote Reference Number</b> Number assigned by the purchaser to identify his request for quote.	M AN 1/45
>> BQR03	652	<b>Request Quotation Control Date</b> Date to be used for reference purposes in an RFQ and a response to RFQ.	M DT 6/6
BQR04	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time. ***** <i>Only for use with DPACS.</i> ***** 098 Bid (Effective)	X ID 3/3
BQR05	373	<b>Date</b> Date (YYMMDD). ***** <i>Only for use with DPACS.</i> *****	O DT 6/6
BQR06	379	<b>Bid Type Response Code</b> Code indicating the type of response to the request for bid or quote. <i>For DPACS, If code AB or code UQ is used, explain in an NTE segment following this segment.</i>  AB Alternate Bid BI Bid Without Exception UQ Unable to Quote	O ID 2/2



**Segment:** **NTE** Note/Special Instruction  
**Position:** 030  
**Loop:**  
**Level:** Heading  
**Usage:** Floating  
**Max Use:** 100  
**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction  
**Notes:**  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the "NTE" segment should therefore be avoided, if at all possible, in an automated environment.

#### Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		<u>O</u> <u>ID</u> <u>3/3</u>
NTE01	363	<b>Note Reference Code</b> Code identifying the functional area or purpose for which the note applies. GEN Entire Transaction Set	
>> NTE02	3	<b>Free Form Message</b> Free-form text. <i>If codes AB or UQ is used in BQR06, NTE02 is used to explain.</i>	M AN 1/60



**Segment:** **REF** Reference Numbers  
**Position:** 050  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify identifying numbers.  
**Notes:**

For DPACS, one iteration of this segment is required to provide the Price Quote number, code PR.

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	REF01	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number. C4 Change Number <i>Only for use with SPEDE</i> PR Price Quote Number	M ID 2/2
	REF02	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30
X	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content.	X AN 1/80



**Segment:** **FOB** **F.O.B. Related Instructions**  
**Position:** **080**  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify transportation instructions relating to shipment  
**Notes:** \*\*\*\*\*  
Only for use with DPACS.  
\*\*\*\*\*

**Syntax Notes:** 1 If FOB03 is present, then FOB02 is required.  
2 If FOB04 is present, then FOB05 is required.  
3 If FOB07 is present, then FOB06 is required.  
4 If FOB08 is present, then FOB09 is required.

**Semantic Notes:**  
**Comments:** 1 FOB01 indicates which party will pay the carrier.  
2 FOB02 is the code specifying transportation responsibility location.  
3 FOB06 is the code specifying title passage location.  
4 FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

#### Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
>>	FOB01	146	<b>Shipment Method of Payment</b> Code identifying payment terms for transportation charges. DF Defined by Buyer and Seller	M ID 2/2
	FOB02	309	<b>Location Qualifier</b> Code identifying type of location. <i>FOB destination is assumed unless specified otherwise.</i> DE Destination (Shipping) OR Origin (Shipping Point)	X ID 1/2
	FOB03	352	<b>Description</b> A free-form description to clarify the related data elements and their content.	O AN 1/80
X	FOB04	334	<b>Transportation Terms Qualifier Code</b> Code identifying the source of the transportation terms.	O ID 2/2
X	FOB05	335	<b>Transportation Terms Code</b> Code identifying the trade terms which apply to the shipment transportation responsibility.	X ID 3/3
	FOB06	309	<b>Location Qualifier</b> Code identifying type of location. <i>Acceptance / Inspection Point.</i> DE Destination (Shipping) OR Origin (Shipping Point)	X ID 1/2
X	FOB07	352	<b>Description</b> A free-form description to clarify the related data elements and their content.	O AN 1/80
X	FOB08	54	<b>Risk of Loss Qualifier</b> Code specifying where responsibility for risk of loss passes.	O ID 2/2
X	FOB09	352	<b>Description</b>	X AN 1/80



A free-form description to clarify the related data elements and their content.



**Segment:** **ITD** **Terms of Sale/Deferred Terms of Sale**  
**Position:** 130  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 5  
**Purpose:** To specify terms of sale.  
**Notes:** \*\*\*\*\*

Only for use with DPACS.  
\*\*\*\*\*

If no discount is applicable to the quotation, or if the terms are Net, 30 days, do not transmit this segment.

**Syntax Notes:** 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.  
 2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.  
 3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.

**Semantic Notes:**

**Comments:** 1 If the code in ITD01 is 04, then ITD09 is required and either ITD11 or ITD12 is required. If the code in ITD01 equals 05, then ITD06 or ITD07 is required.

**Data Element Summary**

Ref.	Des.	Data Element	Name	Attributes
				O ID 2/2
	ITD01	336	<b>Terms Type Code</b> Code identifying type of payment terms. 08 Basic Discount Offered	O ID 2/2
	ITD02	333	<b>Terms Basis Date Code</b> Code identifying the beginning of the terms period. 5 Invoice Receipt Date	O ID 1/2
	ITD03	338	<b>Terms Discount Percent</b> Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date.	O R 1/6
X	ITD04	370	<b>Terms Discount Due Date</b> Date payment is due if discount is to be earned.	X DT 6/6
	ITD05	351	<b>Terms Discount Days Due</b> Number of days in the terms discount period by which payment is due if terms discount is earned.	X N0 1/3
X	ITD06	446	<b>Terms Net Due Date</b> Date when total invoice amount becomes due.	O DT 6/6
	ITD07	386	<b>Terms Net Days</b> Number of days until total invoice amount is due (discount not applicable).	O N0 1/3
X	ITD08	362	<b>Terms Discount Amount</b> Total amount of terms discount.	O N2 1/10
X	ITD09	388	<b>Terms Deferred Due Date</b> Date deferred payment or percent of invoice payable is due.	O DT 6/6
X	ITD10	389	<b>Deferred Amount Due</b> Deferred amount due for payment.	X N2 1/10
X	ITD11	342	<b>Percent of Invoice Payable</b> Amount of invoice payable expressed in percent.	X R 1/5
X	ITD12	352	<b>Description</b>	O AN 1/80



			A free-form description to clarify the related data elements and their content.		
<b>X</b>	<b>ITD13</b>	<b>765</b>	<b>Day of Month</b>	<b>X</b>	<b>N0 1/2</b>
			The numeric value of the day of the month between 1 and the maximum day of the month being referenced.		
<b>X</b>	<b>ITD14</b>	<b>107</b>	<b>Payment Method Code</b>	<b>O</b>	<b>ID 1/1</b>
			Code identifying type of payment procedures.		



**Segment:** **LDT** Lead Time  
**Position:** 160  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify lead time for availability of products and services.  
**Notes:** \*\*\*\*\*  
1. Only for use with DPACS.  
\*\*\*\*\*  
2. Bid valid time period.

**Syntax Notes:**

**Semantic Notes:**

**Comments:** 1 LDT04 is the effective date of lead time information.

#### Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>> LDT01	345	<b>Lead Time Code</b> Code indicating the time range.	<b>M ID 2/2</b>
		AA From date of PO receipt to sample ready. <i>Use to mean from bid opening to expiration.</i>	
		AG From last booked order to delivery. <i>Defined to mean From Date of Award.</i>	
>> LDT02	380	<b>Quantity</b> Numeric value of quantity.	<b>M R 1/10</b>
>> LDT03	344	<b>Unit of Time Period or Interval</b> Code indicating the time period or interval	<b>M ID 2/2</b>
		DA Calendar Days	
X LDT04	373	<b>Date</b> Date (YYMMDD).	<b>O DT 6/6</b>



**Segment:** **MEA** Measurements  
**Position:** 200  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 40  
**Purpose:** To specify physical measurements, including dimension tolerances, weights and counts.  
**Notes:** \*\*\*\*\*

Use with SPEDE and DPACS.

\*\*\*\*\*

- Syntax Notes:**
- 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
  - 2 If MEA03 is present, then MEA04 is required.
  - 3 If MEA05 is present, then MEA04 is required.
  - 4 If MEA06 is present, then MEA04 is required.
  - 5 If MEA07 is present, then MEA03 is required.
  - 6 Only one of MEA08 or MEA03 may be present.

**Semantic Notes:**

- Comments:**
- 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>		
<u>Des.</u>	<u>Element</u>		<u>O</u>	<u>ID</u>	
MEA01	737	<b>Measurement Reference ID Code</b>			2/2
		Code specifying the application of physical measurement cited.			
		BP Bearing Piece Limitation			
		Use with SPEDE only.			
		CT Counts			
		Use with DPACS only.			
		SH Shipping Tolerance			
		Use with SPEDE only			
MEA02	738	<b>Measurement Qualifier</b>	O	ID	1/3
		Code identifying the type of measurement.			
		PO Percent of Order (-, +)			
		Expression of allowable variance of order expressed either as absolute (for example 92% to 110%) or relative percent (for example - 8% to + 10%)			
X	MEA03	<b>Measurement Value</b>	X	R	1/10
		The value of the measurement.			
	MEA04	<b>Unit or Basis for Measurement Code</b>	X	ID	2/2
		Code identifying the basic unit of measurement.			
		1. See note on P0103.			
		2.For SPEDE and DPACS: use P1 only.			
MEA05	740	<b>Range Minimum</b>	X	R	1/10
		The value specifying the minimum of the measurement range.			
MEA06	741	<b>Range Maximum</b>	X	R	1/10
		The value specifying the maximum of the measurement range.			



<b>X</b>	<b>MEA07</b>	<b>935</b>	<b>Measurement Significance Code</b> Code used to benchmark, qualify or further define a measurement value.	<b>O</b>	<b>ID</b>	<b>2/2</b>
<b>X</b>	<b>MEA08</b>	<b>936</b>	<b>Measurement Attribute Code</b> Code used to express an attribute response when a numeric measurement value cannot be determined.	<b>X</b>	<b>ID</b>	<b>2/2</b>
<b>X</b>	<b>MEA09</b>	<b>752</b>	<b>Surface/Layer/Position Code</b> Code indicating the product surface, layer or position that is being described.	<b>O</b>	<b>ID</b>	<b>2/2</b>



**Segment:** **N9** **Reference Number**  
**Position:** **290**  
**Loop:** N9  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit identifying numbers and descriptive information as specified by the reference number qualifier  
**Notes:** \*\*\*\*\*  
Only for use with DPACS.  
\*\*\*\*\*  
**Syntax Notes:** 1 At least one of N902 or N903 is required.  
**Semantic Notes:**  
**Comments:**

Data Element Summary					
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>	
>>	N901	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number.	M	ID 2/2
			CJ Clause Number		
			CU Clear Text Clause <i>Defined to indicate Comments.</i>		
			DF Defense Federal Acquisition Regulations (DFAR)		
			DG Drawing Number		
			DX Department/Agency Number		
			FA Federal Acquisition Regulations (FAR)		
			MF Manufacturers Part Number		
			MU Military Specification (MILSPEC) Number <i>Defined to indicate Military Standard.</i>		
			NS National Stock Number		
			S2 Military Specification Number (MILSPEC)		
			S3 Specification Number		
			VP Vendor Product Number A unique number assigned by a vendor or manufacturer to identify its products		
	N902	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X	AN 1/30
	N903	369	<b>Free-form Description</b> Free-form descriptive text.	X	AN 1/45
	N904	373	<b>Date</b> Date (YYMMDD).	O	DT 6/6
X	N905	337	<b>Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	O	TM 4/4



**Segment:** **MSG** Message Text  
**Position:** 300  
**Loop:** N9  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1000  
**Purpose:** To provide a free form format that would allow the transmission of text information.  
**Notes:**  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	MSG01	933	<b>Free-Form Message Text</b> Free-form message text.	<b>M AN 1/264</b>
X	MSG02	934	<b>Printer Carriage Control Code</b> A field to be used for the control of the line feed of the receiving printer.	<b>O ID 2/2</b>



**Segment:** **N1** Name  
**Position:** 310  
**Loop:** N1  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name and code  
**Notes:** \*\*\*\*\*  
Only for use with DPACS.  
\*\*\*\*\*

When N101 is code SE or ZZ, then N101,N103 and N104 are required to be used in lieu of using the balance of the N1 and the N2-N4 segments.

**Syntax Notes:** 1 At least one of N102 or N103 is required.  
2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

#### Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
>> N101	98	Entity Identifier Code	M ID 2/2
		Code identifying an organizational entity or a physical location.	
		<i>Use code ZZ when certifying that you are a small business and Code SE for all other cases.</i>	
		C1 In Care Of Party no. 1	
		<i>Use to indicate Product Inspection.</i>	
		C2 In Care Of Party no. 2	
		<i>Use to indicate Package Inspection.</i>	
		DL Dealer	
		EC Exchanger	
		<i>Use to indicate Acceptance Location.</i>	
		MP Manufacturing Plant	
		PE Payee	
		SE Selling Party	
		<i>Use to indicate Large Business.</i>	
		SU Supplier/Manufacturer	
		<i>Use to indicate Small/Disadvantaged Business.</i>	
		VN Vendor	
		<i>Use to indicate Women Owned.</i>	
		ZZ Mutually Defined	
		<i>Use to indicate Small Business</i>	
N102	93	Name	X AN 1/35
		Free-form name.	
N103	66	Identification Code Qualifier	X ID 1/2



		Code designating the system/method of code structure used for Identification Code (67).	
		10 Department of Defense Activity Address Code (DODAAC)	
		33 Commercial and Government Entity (CAGE)	
<b>N104</b>	<b>67</b>	<b>Identification Code</b>	<b>X ID 2/17</b>
		Code identifying a party.	
		<i>Carries the actual CAGE Code or the temporary CAGE Code assigned at time of registration.</i>	



**Segment:** **N2** Additional Name Information  
**Position:** 320  
**Loop:** N1  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify additional names or those longer than 35 characters in length  
**Notes:** \*\*\*\*\*  
Only for use with DPACS.  
\*\*\*\*\*

**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	N201	93	Name Free-form name.	M AN 1/35
	N202	93	Name Free-form name.	O AN 1/35



**Segment:** **N3** Address Information  
**Position:** 330  
**Loop:** N1  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party  
**Notes:** \*\*\*\*\*  
Only for use with DPACS.  
\*\*\*\*\*

**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	N301	166	Address Information Address information	M AN 1/35
	N302	166	Address Information Address information	O AN 1/35



**Segment:** **N4 Geographic Location**  
**Position:** **340**  
**Loop:** N1  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
**Notes:** \*\*\*\*\*  
Only for use with DPACS.  
\*\*\*\*\*

**Syntax Notes:** 1 At least one of N401 or N405 is required.  
2 If N401 is present, then N402 is required.  
3 If either N405 or N406 is present, then the other is required.

**Semantic Notes:**

**Comments:** 1 A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.  
2 N402 is required only if city name (N401) is in the USA or Canada.

**Data Element Summary**

Ref.	Des.	Data Element	Name	Attributes
N401		19	City Name Free-form text for city name.	X AN 2/19
N402		156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency.	X ID 2/2
N403		116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States). <i>Use only when the "party's" address has no ZIP code but may have another type of postal code (e.g., in a foreign country).</i>	O ID 4/9
N404		26	Country Code Code identifying the country. <i>A translation table will be required to convert those standard codes used by ANSI to those used by the DoD.</i>	O ID 2/2
X	N405	309	Location Qualifier Code identifying type of location.	X ID 1/2
X	N406	310	Location Identifier Code which identifies a specific location.	X AN 1/25



**Segment:** **PER** Administrative Communications Contact  
**Position:** 360  
**Loop:** N1  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 3  
**Purpose:** To identify a person or office to whom administrative communications should be directed

**Notes:** \*\*\*\*\*  
 Only for use with DPACS.  
 \*\*\*\*\*

**Syntax Notes:** 1 If PER03 is present, then PER04 is required.  
**Semantic Notes:**  
**Comments:**

## Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
>> PER01	366	<b>Contact Function Code</b>	<b>M ID 2/2</b>
		Code identifying the major duty or responsibility of the person or group named.	
		IC Information Contact	
		ME Manufacturing	
		SU Supplier Contact	
PER02	93	<b>Name</b>	<b>O AN 1/35</b>
		Free-form name.	
PER03	365	<b>Communication Number Qualifier</b>	<b>O ID 2/2</b>
		Code identifying the type of communication number.	
		<i>Communication from the buying activity will be by electronic mail to the electronic mail address from which the quote was received. Quoters at their option may provide additional communication numbers at which their contact can be reached.</i>	
		EM Electronic Mail	
		FX Facsimile	
		TE Telephone	
PER04	364	<b>Communication Number</b>	<b>X AN 7/21</b>
		Complete communications number including country or area code when applicable.	



<b>Segment:</b>	<b>PO1</b>	<b>Purchase Order Baseline Item Data</b>
<b>Position:</b>	<b>010</b>	
<b>Loop:</b>	PO1	
<b>Level:</b>	Detail	
<b>Usage:</b>	Optional	
<b>Max Use:</b>	1	
<b>Purpose:</b>	To specify basic and most frequently used purchase order line item data	
<b>Notes:</b>		
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If PO105 is present, then PO104 is required.</li> <li>2 If PO106 is present, then PO107 is required.</li> <li>3 If PO108 is present, then PO109 is required.</li> <li>4 If PO110 is present, then PO111 is required.</li> <li>5 If PO112 is present, then PO113 is required.</li> <li>6 If PO114 is present, then PO115 is required.</li> <li>7 If PO116 is present, then PO117 is required.</li> <li>8 If PO118 is present, then PO119 is required.</li> <li>9 If PO120 is present, then PO121 is required.</li> <li>10 If PO122 is present, then PO123 is required.</li> <li>11 If PO124 is present, then PO125 is required.</li> </ol>	
<b>Semantic Notes:</b>		
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 See the Data Dictionary for a complete list of ID's.</li> <li>2 PO101 is the line item identification</li> <li>3 PO106 through PO125 provide for ten (10) different product/service ID's per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.</li> </ol>	

#### Data Element Summary

<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
<b>Des.</b>	<b>Element</b>		
>> PO101	350	<b>Assigned Identification</b> Alphanumeric characters assigned for differentiation within a transaction set. <i>PO101 must contain the line item number assigned by the buying activity in the RFQ being quoted in this transaction. When quoting on multiple line items, use as many iterations of the PO1 segment as necessary.</i>	<b>O AN 1/6</b>
>> PO102	330	<b>Quantity Ordered</b> Quantity ordered. <i>The quantity being quoted for the line item.</i>	<b>M R 1/9</b>
>> PO103	355	<b>Unit or Basis for Measurement Code</b> Code identifying the basic unit of measurement. <i>DoD uses DoD Manual 5000.12-M for unit of issue codes. These differ from the X12 DE 355 code list and must be translated from one to the other.</i> Refer to 003010 Data Element Dictionary for acceptable code values.	<b>M ID 2/2</b>
PO104	212	<b>Unit Price</b> Price per unit of product, service, commodity, etc. <i>For the line item being quoted. The total amount of the line item (quantity x unit price) will be calculated by the application program.</i>	<b>X R 1/14</b>
PO105	639	<b>Basis of Unit Price Code</b> Code identifying the type of unit price for an item. QT Quoted	<b>O ID 2/2</b>
PO106	235	<b>Product/Service ID Qualifier</b>	<b>O ID 2/2</b>



Code identifying the type/source of the descriptive number used in Product/Service ID (234).

*PO106 through PO125 (Product or Service ID Qualifier and Product or Service ID pairs) will be used, as required, to carry additional information regarding the product or service being quoted on in the particular iteration of the PO1 loop.*

BP	Buyer's Part Number <i>For use with SPEDE Only.</i>
CR	Contract Number <i>For use with SPEDE Only.</i>
FS	National Stock Number
MG	Manufacturer's Part Number
ND	National Drug Code (NDC) <i>For use with SPEDE Only.</i>
SR	Substitute Product Number <i>For use with SPEDE Only.</i>
UP	U.P.C. Consumer Package Code (1-5-5-1) <i>For use with SPEDE Only.</i>
VC	Vendor's (Seller's) Catalog Number <i>For use with SPEDE Only.</i>
ZZ	Mutually Defined

<b>PO107</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN</b>	<b>1/30</b>
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Identifying number for a product or service.

<b>PO108</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>O</b>	<b>ID</b>	<b>2/2</b>
--------------	------------	-------------------------------------	----------	-----------	------------

Code identifying the type/source of the descriptive number used in Product/Service ID (234).

\*\*\*\*\*

*Only for use with Medical SPEDE.*

\*\*\*\*\*

CR	Contract Number
FS	National Stock Number

<b>PO109</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN</b>	<b>1/30</b>
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Identifying number for a product or service.

\*\*\*\*\*

*Only for use with Medical SPEDE.*

\*\*\*\*\*

<b>PO110</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>O</b>	<b>ID</b>	<b>2/2</b>
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Code identifying the type/source of the descriptive number used in Product/Service ID (234).

\*\*\*\*\*

*Only for use with Medical SPEDE.*

\*\*\*\*\*

ZZ	Mutually Defined <i>Denotes Narcotic code (Medical SPEDE)</i>
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<b>PO111</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN</b>	<b>1/30</b>
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Identifying number for a product or service.

\*\*\*\*\*

*Only for use with Medical SPEDE.*

\*\*\*\*\*



X	PO112	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2
X	PO113	234	<b>Product/Service ID</b> Identifying number for a product or service.	X	AN	1/30
X	PO114	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2
X	PO115	234	<b>Product/Service ID</b> Identifying number for a product or service.	X	AN	1/30
X	PO116	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2
X	PO117	234	<b>Product/Service ID</b> Identifying number for a product or service.	X	AN	1/30
X	PO118	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2
X	PO119	234	<b>Product/Service ID</b> Identifying number for a product or service.	X	AN	1/30
X	PO120	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2
X	PO121	234	<b>Product/Service ID</b> Identifying number for a product or service.	X	AN	1/30
X	PO122	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2
X	PO123	234	<b>Product/Service ID</b> Identifying number for a product or service.	X	AN	1/30
X	PO124	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2
X	PO125	234	<b>Product/Service ID</b> Identifying number for a product or service.	X	AN	1/30



**Segment:** **PO3** Additional Item Detail  
**Position:** 030  
**Loop:** PO1  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 25  
**Purpose:** To specify additional item related data involving variations in normal price/quantity structure.

**Notes:**

- Syntax Notes:** 1 If PO304 is present, then at least one of PO303 or PO305 is required.
- Semantic Notes:**
- Comments:** 1 Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level).  
 2 PO307 defines the unit of measure for PO306.

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>		
>>	PO301	371	<b>Change Reason Code</b> Code specifying the reason for price or quantity change.	M	ID	2/2
			AQ Alternate Quantity and Unit of Measure			
			MC Pack/Size Measure Difference			
			PC Pack Difference			
			SC Size Difference			
			UM Unit of Measure Difference			
X	PO302	373	<b>Date</b> Date (YYMMDD).	O	DT	6/6
X	PO303	236	<b>Price Qualifier</b> Code identifying pricing specification.	X	ID	3/3
X	PO304	212	<b>Unit Price</b> Price per unit of product, service, commodity, etc.	O	R	1/14
X	PO305	639	<b>Basis of Unit Price Code</b> Code identifying the type of unit price for an item. Refer to 003010 Data Element Dictionary for acceptable code values.	X	ID	2/2
>>	PO306	380	<b>Quantity</b> Numeric value of quantity.	M	R	1/10
>>	PO307	355	<b>Unit or Basis for Measurement Code</b> Code identifying the basic unit of measurement. <i>See note for PO103.</i>	M	ID	2/2
	PO308	352	<b>Description</b> Refer to 003010 Data Element Dictionary for acceptable code values. A free-form description to clarify the related data elements and their content.	O	AN	1/80



**Segment:** **CTP Pricing Information**  
**Position:** **040**  
**Loop:** PO1  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 25  
**Purpose:** To specify pricing information  
**Notes:** \*\*\*\*\*  
 Only for use with DPACS.  
 \*\*\*\*\*

**Syntax Notes:** 1 If CTP02 is present, then CTP03 is required.  
 2 If CTP04 is present, then CTP05 is required.  
 3 If CTP06 is present, then CTP07 is required.

**Semantic Notes:**

**Comments:** 1 Example of use of CTP03 and CTP04. PRICE QUANTITY RANGE 1.00 0 to 999 0.75 1000 to 4999 0.50 5000 to 9999 0.25 10000 and above CTP03 CTP04 1.00 0 0.75 1000 0.50 5000 0.25 10000  
 2 Example of use of CTP03, CTP04 and CTP07. CTP03 CTP04 CTP07 1.00 0 0.90 0.75 1000 0.90 0.50 5000 0.90 0.25 10000 0.90  
 3 CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of 90 would be the factor if a 10% discount is given.

**Data Element Summary**

Ref.	Des.	Data Element	Name	Attributes
X	CTP01	687	<b>Class of Trade Code</b> Code indicating class of trade. Refer to 003010 Data Element Dictionary for acceptable code values.	O ID 2/2
	CTP02	236	<b>Price Qualifier</b> Code identifying pricing specification. ICL Unit Price Through Quantity MAX Maximum Order Quantity Price PBQ Unit Price Beginning Quantity	O ID 3/3
	CTP03	212	<b>Unit Price</b> Price per unit of product, service, commodity, etc.	X R 1/14
	CTP04	380	<b>Quantity</b> Numeric value of quantity.	O R 1/10
	CTP05	355	<b>Unit or Basis for Measurement Code</b> Code identifying the basic unit of measurement. <i>See note at PO103.</i>	X ID 2/2
X	CTP06	648	<b>Price Multiplier Qualifier</b> Code indicating the type of price multiplier.	O ID 3/3
X	CTP07	649	<b>Multiplier</b> Value, identified by price multiplier qualifier, to be used to multiply price to obtain a new value.	X R 1/10



**Segment: MEA Measurements****Position:** 049**Loop:** PO1**Level:** Detail**Usage:** Optional**Max Use:** 40**Purpose:** To specify physical measurements, including dimension tolerances, weights and counts.**Notes:**

- Syntax Notes:**
- 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
  - 2 If MEA03 is present, then MEA04 is required.
  - 3 If MEA05 is present, then MEA04 is required.
  - 4 If MEA06 is present, then MEA04 is required.
  - 5 If MEA07 is present, then MEA03 is required.
  - 6 Only one of MEA08 or MEA03 may be present.

**Semantic Notes:**

- Comments:**
- 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
MEA01	737	<b>Measurement Reference ID Code</b>	O ID 2/2
		Code specifying the application of physical measurement cited.	
		BP Bearing Piece Limitation <i>Only for use with SPEDE.</i>	
		CT Counts <i>Only for use with DPACS.</i>	
		SH Shipping Tolerance <i>Only for use with SPEDE.</i>	
MEA02	738	<b>Measurement Qualifier</b>	O ID 1/3
		Code identifying the type of measurement.	
		PO Percent of Order (-, +) Expression of allowable variance of order expressed either as absolute (for example 92% to 110%) or relative percent (for example - 8% to + 10%)	
X	MEA03	<b>Measurement Value</b>	X R 1/10
		The value of the measurement.	
	MEA04	<b>Unit or Basis for Measurement Code</b>	X ID 2/2
		Code identifying the basic unit of measurement. <i>See note at PO103.</i>	
		<i>For SPEDE and DPACS, use P1 only.</i>	
		Refer to 003010 Data Element Dictionary for acceptable code values.	
	MEA05	<b>Range Minimum</b>	X R 1/10
		The value specifying the minimum of the measurement range.	
	MEA06	<b>Range Maximum</b>	X R 1/10
		The value specifying the maximum of the measurement range.	
X	MEA07	<b>Measurement Significance Code</b>	O ID 2/2



X	MEA08	936	Code used to benchmark, qualify or further define a measurement value.	X ID 2/2
			<b>Measurement Attribute Code</b>	
			Code used to express an attribute response when a numeric measurement value cannot be determined.	
X	MEA09	752	<b>Surface/Layer/Position Code</b>	O ID 2/2
			Code indicating the product surface, layer or position that is being described.	



**Segment:** **PID** **Product/Item Description**  
**Position:** **050**  
**Loop:** PID  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To describe a product or process in coded or free-form format  
**Notes:**  
**Syntax Notes:** 1 If PID04 is present, then PID03 is required.  
2 At least one of PID04 or PID05 is required.  
**Semantic Notes:**  
**Comments:** 1 When PID01 is "F", PID04 is not used.  
2 Use PID03 to indicate the organization that publishes the code list being referred to.  
3 PID04 should be used for industry-specific product description codes.  
4 Use PID06 when necessary to refer to the product surface or layer being described in the segment.

#### Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
>>	PID01	349	Item Description Type Code indicating the format of a description. F Free-form	M ID 1/1
X	PID02	750	Product/Process Characteristic Code Code specifying the product or process characteristic being described.	O ID 2/3
X	PID03	559	Agency Qualifier Code Code identifying the agency assigning the code values.	X ID 2/2
X	PID04	751	Product Description Code A code from an industry code list which provides specific data about a product characteristic.	X ID 1/12
>>	PID05	352	Description A free-form description to clarify the related data elements and their content.	X AN 1/80
X	PID06	752	Surface/Layer/Position Code Code indicating the product surface, layer or position that is being described.	O ID 2/2



**Segment:** **PKG** Marking, Packaging, Loading  
**Position:** 080  
**Loop:** PO1  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 25  
**Purpose:** To describe marking, packaging, loading and unloading requirements.  
**Notes:** \*\*\*\*\*  
 Only for use with DPACS.  
 \*\*\*\*\*

1. A table might be required to convert DoD to ASC X12 packaging codes.  
 2. Segment is not used when the packaging is as requested, if special packaging requirements were indicated in the RFQ.  
**Syntax Notes:** 1 If PKG04 is present, then PKG03 is required.  
 2 At least one of PKG04 or PKG05 is required.

**Semantic Notes:**  
**Comments:** 1 Use MEA (Measurements) segment to define dimensions, tolerances weights, counts, physical restrictions, etc.  
 2 PKG01 relates only to PKG04 and PKG05.  
 When PKG01 is "F", PKG04 is not used.  
 3 Use PKG03 to indicate the organization that publishes the code list being referred to.  
 4 PKG04 should be used for industry-specific packaging description codes.  
 5 Special marking or tagging data can be given in PKG05 (Description).

#### Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
>>	PKG01	349	Item Description Type	M ID 1/1
			Code indicating the format of a description.	
			F Free-form	
X	PKG02	753	Packaging Characteristic Code	O ID 1/5
			Code specifying the marking, packaging, loading and related characteristics being described.	
			Refer to 003010 Data Element Dictionary for acceptable code values.	
X	PKG03	559	Agency Qualifier Code	X ID 2/2
			Code identifying the agency assigning the code values.	
X	PKG04	754	Packaging Description Code	X ID 1/7
			A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product.	
>>	PKG05	352	Description	X AN 1/80
			A free-form description to clarify the related data elements and their content.	



**Segment:** **PO4** Item Physical Details  
**Position:** 090  
**Loop:** PO1  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the physical qualities, packaging, weights and dimensions relating to the item.

**Notes:** \*\*\*\*\*  
 Only for use with DPACS.  
 \*\*\*\*\*

**Syntax Notes:** 1 If PO402 is present, then PO403 is required.  
 2 If PO405 is present, then at least one of PO406 or PO407 is required.  
 3 If PO408 is present, then PO409 is required.  
 4 If PO413 is present, then at least one of PO410 PO411 or PO412 is required.

**Semantic Notes:**

**Comments:** 1 PO403 - The "Unit of Measure Code" (Element #355) in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. Example: If the carton contains 24 12-Ounce packages, it would be described as follows: Element 356 = 24; Element 357 = 12; Element 355 = OZ.  
 2 PO410 defines the unit of measure for PO408, PO409, and PO410.

**Data Element Summary**

Ref.	Des.	Data Element	Name	Attributes
X	PO401	356	<b>Pack</b> Number of inner pack units per outer pack unit.	O N0 1/6
X	PO402	357	<b>Size</b> Size of supplier units in pack.	O R 1/8
X	PO403	355	<b>Unit or Basis for Measurement Code</b> Code identifying the basic unit of measurement.	X ID 2/2
X	PO404	103	<b>Packaging Code</b> Code identifying the type of packaging. Part 1. Packaging form. Part 2. Packaging Material. Refer to 003010 Data Element Dictionary for acceptable code values.	O ID 5/5
	PO405	187	<b>Weight Qualifier</b> Code defining the type of weight. Z Mutually Defined Defined to mean Pounds.	O ID 1/2
	PO406	384	<b>Gross Weight per Pack</b> Numeric value of gross weight per pack.	X R 1/9
X	PO407	355	<b>Unit or Basis for Measurement Code</b> Code identifying the basic unit of measurement.	X ID 2/2
X	PO408	385	<b>Gross Volume per Pack</b> Numeric value of gross volume per pack.	O R 1/9
X	PO409	355	<b>Unit or Basis for Measurement Code</b> Code identifying the basic unit of measurement.	X ID 2/2
	PO410	82	<b>Length</b> Largest horizontal dimension of an object measured when the object is in the	X R 1/8



<b>PO411</b>	<b>189</b>	upright position. <b>Width</b>	<b>X</b>	<b>R</b>	<b>1/8</b>
		Shorter measurement of the two horizontal dimensions measured with the object in the upright position.			
<b>PO412</b>	<b>65</b>	<b>Height</b>	<b>X</b>	<b>R</b>	<b>1/8</b>
		Vertical dimension of an object measured when the object is in the upright position.			
<b>PO413</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>O</b>	<b>ID</b>	<b>2/2</b>
		Code identifying the basic unit of measurement.			
		<i>DoD uses DoD Manual 5000.12-M for unit of issue codes. These differ from the X12 DE 355 code list and must be translated from one to the other.</i>			
		FT			Foot
		IN			Inch



**Segment:** **REF** Reference Numbers  
**Position:** 100  
**Loop:** PO1  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify identifying numbers.  
**Notes:** \*\*\*\*\*

Only for use with SPEDE C&T.  
 \*\*\*\*\*

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	REF01	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number. GC Government Contract Number MF Manufacturers Part Number	M ID 2/2
	REF02	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30
X	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content.	X AN 1/80



**Segment:** **FOB** **F.O.B. Related Instructions**  
**Position:** **180**  
**Loop:** PO1  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify transportation instructions relating to shipment  
**Notes:** \*\*\*\*\*  
 Only for use with DPACS.  
 \*\*\*\*\*

**Syntax Notes:** Use only when quoting other than FOB destination, at the line item level.  
 1 If FOB03 is present, then FOB02 is required.  
 2 If FOB04 is present, then FOB05 is required.  
 3 If FOB07 is present, then FOB06 is required.  
 4 If FOB08 is present, then FOB09 is required.

**Semantic Notes:**  
**Comments:** 1 FOB01 indicates which party will pay the carrier.  
 2 FOB02 is the code specifying transportation responsibility location.  
 3 FOB06 is the code specifying title passage location.  
 4 FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

#### Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
>>	FOB01	146	<b>Shipment Method of Payment</b> Code identifying payment terms for transportation charges. DF Defined by Buyer and Seller	M ID 2/2
	FOB02	309	<b>Location Qualifier</b> Code identifying type of location. DE Destination (Shipping) OR Origin (Shipping Point)	X ID 1/2
X	FOB03	352	<b>Description</b> A free-form description to clarify the related data elements and their content.	O AN 1/80
X	FOB04	334	<b>Transportation Terms Qualifier Code</b> Code identifying the source of the transportation terms.	O ID 2/2
X	FOB05	335	<b>Transportation Terms Code</b> Code identifying the trade terms which apply to the shipment transportation responsibility.	X ID 3/3
	FOB06	309	<b>Location Qualifier</b> Code identifying type of location. <i>Inspection / Acceptance Location.</i> DE Destination (Shipping) OR Origin (Shipping Point)	X ID 1/2
X	FOB07	352	<b>Description</b> A free-form description to clarify the related data elements and their content.	O AN 1/80
X	FOB08	54	<b>Risk of Loss Qualifier</b> Code specifying where responsibility for risk of loss passes.	O ID 2/2
X	FOB09	352	<b>Description</b>	X AN 1/80



A free-form description to clarify the related data elements and their content.



**Segment:** **LDT** Lead Time  
**Position:** 210  
**Loop:** PO1  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify lead time for availability of products and services.  
**Notes:**  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 LDT04 is the effective date of lead time information.

## Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
>> LDT01	345	Lead Time Code	M ID 2/2
		Code indicating the time range.	
		AG From last booked order to delivery.	
		*****	
		Only for use with DPACS.	
		*****	
		Use to indicate From Date of Award.	
>> LDT02	380	Quantity	M R 1/10
		Numeric value of quantity.	
>> LDT03	344	Unit of Time Period or Interval	M ID 2/2
		Code indicating the time period or interval	
		DA Calendar Days	
X LDT04	373	Date	O DT 6/6
		Date (YYMMDD).	



**Segment:** **TD5** **Carrier Details (Routing Sequence/Transit Time)**  
**Position:** 250  
**Loop:** PO1  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify the carrier, sequence of routing and to provide transit time information  
**Notes:** \*\*\*\*\*  
 Only for use with DPACS.  
 \*\*\*\*\*

**Syntax Notes:**

- 1 At least one of TD502 TD504 or TD505 is required.
- 2 If TD502 is present, then TD503 is required.
- 3 If TD507 is present, then TD508 is required.
- 4 If TD510 is present, then TD511 is required.

**Semantic Notes:**

**Comments:**

- 1 When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement: use TD502 to identify the party responsible for defining the routing sequence; use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

**Data Element Summary**

Ref.	Des.	Data Element	Name	Attributes
X	TD501	133	<b>Routing Sequence Code</b> Code describing the relationship of a carrier to a specific shipment movement.	O ID 1/2
X	TD502	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67).	X ID 1/2
X	TD503	67	<b>Identification Code</b> Code identifying a party.	X ID 2/17
	TD504	91	<b>Transportation Method/Type Code</b> Code specifying the method or type of transportation for the shipment. D Parcel Post M Motor (Common Carrier) MP Motor (Package Carrier) Use to indicate UPS. U Private Parcel Service Use to indicate FEC.	X ID 1/2
X	TD505	387	<b>Routing</b> Free-form description of the routing or requested routing for shipment, or the originating carrier's identity.	X AN 1/35
X	TD506	368	<b>Shipment/Order Status Code</b> Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction.	O ID 2/2
X	TD507	309	<b>Location Qualifier</b> Code identifying type of location.	O ID 1/2
X	TD508	310	<b>Location Identifier</b> Code which identifies a specific location.	X AN 1/25
X	TD509	731	<b>Transit Direction Code</b>	O ID 2/2



			The point of origin and point of direction.			
<b>X</b>	<b>TD510</b>	<b>732</b>	<b>Transit Time Direction Qualifier</b>	<b>O</b>	<b>ID</b>	<b>2/2</b>
			Code specifying the value of time used to measure the transit time.			
<b>X</b>	<b>TD511</b>	<b>733</b>	<b>Transit Time</b>	<b>X</b>	<b>R</b>	<b>1/4</b>
			The numeric amount of transit time.			



**Segment:** **TD4** **Carrier Details (Special Handling or Hazardous Materials or Both)**

**Position:** 270

**Loop:** PO1

**Level:** Detail

**Usage:** Optional

**Max Use:** 5

**Purpose:** To specify transportation special handling requirements or hazardous materials information or both

**Notes:** \*\*\*\*\*

For use with SPEDE Only.

\*\*\*\*\*

**Syntax Notes:** 1 At least one of TD401 or TD404 is required.  
2 If TD402 is present, then TD403 is required.

**Semantic Notes:**

**Comments:**

#### Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
TD401	152	<b>Special Handling Code</b>	<b>X ID 2/3</b>
		Code specifying special transportation handling instructions.	
		CNS Consolidation	
		HM Endorsed as Hazardous Material	
		*****	
		<i>Use only with SPEDE Medical.</i>	
		*****	
		MRF Refrigerated	
		*****	
		<i>Use only with SPEDE Medical.</i>	
		*****	
X	TD402	<b>208 Hazardous Material Code Qualifier</b>	<b>O ID 1/1</b>
		Code which qualifies the Hazardous Material Class Code (209).	
X	TD403	<b>209 Hazardous Material Class Code</b>	<b>X ID 2/4</b>
		Code specifying the kind of hazard for a material.	
	TD404	<b>352 Description</b>	<b>X AN 1/80</b>
		A free-form description to clarify the related data elements and their content.	



**Segment:** **N9** **Reference Number**  
**Position:** **400**  
**Loop:** N9  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit identifying numbers and descriptive information as specified by the reference number qualifier  
**Notes:** \*\*\*\*\*  
Only for use with DPACS.  
\*\*\*\*\*  
**Syntax Notes:** 1 At least one of N902 or N903 is required.  
**Semantic Notes:**  
**Comments:**

Data Element Summary					
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>	
>>	N901	128	<b>Reference Number Qualifier</b> Code qualifying the Reference Number.	M	ID 2/2
			CJ Clause Number		
			CU Clear Text Clause		
			DF Defense Federal Acquisition Regulations (DFAR)		
			DG Drawing Number		
			DX Department/Agency Number		
			FA Federal Acquisition Regulations (FAR)		
			MU Military Specification (MILSPEC) Number <i>Use to indicate Military Standard.</i>		
			S2 Military Specification Number (MILSPEC)		
			S3 Specification Number		
	N902	127	<b>Reference Number</b> Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X	AN 1/30
	N903	369	<b>Free-form Description</b> Free-form descriptive text.	X	AN 1/45
	N904	373	<b>Date</b> Date (YYMMDD).	O	DT 6/6
X	N905	337	<b>Time</b> Time expressed in 24-hour clock time (HHMMSS) (Time range: 000000 through 235959)	O	TM 4/4



**Segment:** **MSG** Message Text  
**Position:** 410  
**Loop:** N9  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1000  
**Purpose:** To provide a free form format that would allow the transmission of text information.  
**Notes:**  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	MSG01	933	<b>Free-Form Message Text</b> Free-form message text.	<b>M AN 1/264</b>
X	MSG02	934	<b>Printer Carriage Control Code</b> A field to be used for the control of the line feed of the receiving printer.	<b>O ID 2/2</b>



**Segment:** **N1** Name  
**Position:** 420  
**Loop:** N1  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name and code  
**Notes:** \*\*\*\*\*  
 Only for use with DPACS.  
 \*\*\*\*\*

**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

#### Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
>> N101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity or a physical location.	<b>M ID 2/2</b>
		C1 In Care Of Party no. 1 <i>Use to indicate Product Inspection Location.</i>	
		C2 In Care Of Party no. 2 <i>Use to indicate Packaging Inspection Location.</i>	
		EC Exchanger <i>Use to indicate Acceptance Location.</i>	
		MP Manufacturing Plant	
N102	93	<b>Name</b> Free-form name.	<b>X AN 1/35</b>
N103	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67).	<b>X ID 1/2</b>
		10 Department of Defense Activity Address Code (DODAAC)	
		33 Commercial and Government Entity (CAGE)	
N104	67	<b>Identification Code</b> Code identifying a party.	<b>X ID 2/17</b>



**Segment:** **N2** Additional Name Information  
**Position:** 430  
**Loop:** N1  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify additional names or those longer than 35 characters in length  
**Notes:** \*\*\*\*\*  
Only for use with DPACS.  
\*\*\*\*\*

**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	N201	93	Name Free-form name.	M AN 1/35
	N202	93	Name Free-form name.	O AN 1/35



**Segment:** **N3** Address Information  
**Position:** 440  
**Loop:** N1  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party  
**Notes:** \*\*\*\*\*  
Only for use with DPACS.  
\*\*\*\*\*

**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	N301	166	Address Information Address information	M AN 1/35
	N302	166	Address Information Address information	O AN 1/35



**Segment:** **N4 Geographic Location**  
**Position:** 450  
**Loop:** N1  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
**Notes:** \*\*\*\*\*  
Only for use with DPACS.  
\*\*\*\*\*

**Syntax Notes:** 1 At least one of N401 or N405 is required.  
2 If N401 is present, then N402 is required.  
3 If either N405 or N406 is present, then the other is required.

**Semantic Notes:**

**Comments:** 1 A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.  
2 N402 is required only if city name (N401) is in the USA or Canada.

**Data Element Summary**

Ref.	Des.	Data Element	Name	Attributes
	N401	19	City Name	X AN 2/19
			Free-form text for city name.	
	N402	156	State or Province Code	X ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency.	
	N403	116	Postal Code	O ID 4/9
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States).	
	N404	26	Country Code	O ID 2/2
			Code identifying the country.	
X	N405	309	Location Qualifier	X ID 1/2
			Code identifying type of location.	
X	N406	310	Location Identifier	X AN 1/25
			Code which identifies a specific location.	



**Segment:** **PER** **Administrative Communications Contact**  
**Position:** 470  
**Loop:** N1  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 3  
**Purpose:** To identify a person or office to whom administrative communications should be directed  
**Notes:**  
**Syntax Notes:** 1 If PER03 is present, then PER04 is required.  
**Semantic Notes:**  
**Comments:**

## Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
>> PER01	366	<b>Contact Function Code</b> Code identifying the major duty or responsibility of the person or group named. IC Information Contact OC Order Contact	<b>M ID 2/2</b>
PER02	93	<b>Name</b> Free-form name.	<b>O AN 1/35</b>
PER03	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number. EM Electronic Mail FX Facsimile TE Telephone	<b>O ID 2/2</b>
PER04	364	<b>Communication Number</b> Complete communications number including country or area code when applicable.	<b>X AN 7/21</b>



**Segment:** **CTT Transaction Totals**  
**Position:** **010**  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To transmit a hash total for a specific element in the transaction set  
**Notes:**  
**Syntax Notes:** 1 If CTT03 is present, then CTT04 is required.  
2 If CTT05 is present, then CTT06 is required.  
**Semantic Notes:**  
**Comments:** 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

#### Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
>>	CTT01	354	<b>Number of Line Items</b> Total number of line items in the transaction set. <i>Total number of PO1 segments.</i>	<b>M N0 1/6</b>
	CTT02	347	<b>Hash Total</b> Sum values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. <i>CTT02 is the sum of the value of the quantities quoted (PO102) for the total number of PO1 segments.</i>  <i>Example:</i> -.0018 First occurrence of value being hashed.. .18 Second occurrence of value being hashed.. 1.8 Third occurrence of value being hashed.. 18.01 Fourth occurrence of value being hashed.. ----- 1855 Hash total prior to truncation 855 Hash total after truncation to three-digit field	<b>O R 1/10</b>
X	CTT03	81	<b>Weight</b> Numeric value of weight.	<b>O R 1/8</b>
X	CTT04	355	<b>Unit or Basis for Measurement Code</b> Code identifying the basic unit of measurement.	<b>X ID 2/2</b>
X	CTT05	183	<b>Volume</b> Value of volumetric measure.	<b>O R 1/8</b>
X	CTT06	355	<b>Unit or Basis for Measurement Code</b> Code identifying the basic unit of measurement.	<b>X ID 2/2</b>
X	CTT07	352	<b>Description</b> A free-form description to clarify the related data elements and their content.	<b>O AN 1/80</b>



**Segment:** **AMT** Monetary Amount  
**Position:** 015  
**Loop:**  
**Level:** Summary  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To indicate the total monetary amount.  
**Notes:** \*\*\*\*\*  
Only for use with DPACS.  
\*\*\*\*\*

**Syntax Notes:****Semantic Notes:**

- Comments:**
- 1 If AMT is used in the detail area of transaction set 850, 855, 860 or 865, AMT02 will indicate total line amount as calculated by the sender. If AMT is used in the summary area of transaction set 850, 855, 860 or 865, AMT02 will indicate total transaction amount as calculated by the sender.
  - 2 If segment AMT is used in Table 2 of the 850, 855, 860 or 865 transaction sets, then AMT01 = 01. If it is used in Table 3 of those transaction sets, then AMT01 = TT.

**Data Element Summary**

Ref.	Des.	Data Element	Name	Attributes
>>	AMT01	522	Amount Qualifier Code	M ID 1/2
			Code to qualify amount	
			1. Code TT will represent the total amount quoted.	
			2. When code TT is used, it is that amount upon which the manufacturer/regular dealer certification is made, if over \$10,000.	
			TT Total Transaction Amount	
>>	AMT02	782	Monetary Amount	M R 1/15
			Monetary amount.	



**Segment:** **SE** Transaction Set Trailer  
**Position:** 020  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).  
**Notes:**  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 SE is the last segment of each transaction set.

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	SE01	96	<b>Number of Included Segments</b> Total number of segments included in a transaction set including ST and SE segments.	<b>M N0 1/6</b>
>>	SE02	329	<b>Transaction Set Control Number</b> Identifying control number assigned by the originator for a transaction set. <i>This is the same number as appears in ST02.</i>	<b>M AN 4/9</b>



## 843 - Response to Request for Quotation

SYSTEM SPECIFIC USAGE					DPACS	SPEDE
Standard 003010						
Transaction Set 843 RR Response to Request for Quotation						
Segments Used in Transaction Set 843						
Segment ST at 1-10 Req: M MaxUse: 1 Transaction Set Header					X	X
#01	143 M ID	3	3	Transaction Set Identifier Code	X	X
843 X12.8 Response to Request for Quotation					X	X
#02	329 M AN	4	9	Transaction Set Control Number	X	X
Segment BQR at 1-20 Req: M MaxUse: 1 Beginning Segment for Response to Request For Quotation					X	X
#01	353 M ID	2	2	Transaction Set Purpose Code	X	X
00 Original					X	X
05 Replace					X	X
07 Duplicate					X	X
#02	586 M AN	1	45	Request for Quote Reference Number	X	X
#03	652 M DT	6	6	Request Quotation Control Date	X	X
*04	374 C ID	3	3	Date/Time Qualifier	X	
098 Bid (Effective)					X	
*05	373 O DT	6	6	Date	X	
*06	379 O ID	2	2	Bid Type Response Code	X	X
AB Alternate Bid					X	X
BI Bid Without Exception					X	X
BW Bid With Exception (Request for Information)					X	X
UQ Unable to Quote					X	X
Segment NTE at 1-30 Req: F MaxUse: 100 Note/Special Instruction					X	X
*01	363 O ID	3	3	Note Reference Code	X	X
GEN Entire Transaction Set					X	X
#02	3 M AN	1	60	Free Form Message	X	X
Segment REF at 1-50 Req: O MaxUse: 12 Reference Numbers					X	X
#01	128 M ID	2	2	Reference Number Qualifier	X	X
C4 Change Number						X
PR Price Quote Number					X	X
*02	127 C AN	1	30	Reference Number	X	X
03 352 C AN 1 80 Description						
Segment FOB at 1-80 Req: O MaxUse: 1 F.O.B. Related Instructions					X	



## 843 - Response to Request for Quotation

SYSTEM SPECIFIC USAGE			DPACS	SPEDE
Standard 003010				
#01	146 M ID 2	2 Shipment Method of Payment	X	
DF	Defined by Buyer and Seller		X	
*02	309 C ID 1	2 Location Qualifier	X	
DE	Destination (Shipping)		X	
OR	Origin (Shipping Point)		X	
*03	352 O AN 1	80 Description	X	
04	334 O ID 2	2 Transportation Terms Qualifier Code		
05	335 C ID 3	3 Transportation Terms Code		
*06	309 C ID 1	2 Location Qualifier	X	
DE	Destination (Shipping)		X	
OR	Origin (Shipping Point)		X	
07	352 O AN 1	80 Description		
08	54 O ID 2	2 Risk of Loss Qualifier		
09	352 C AN 1	80 Description		
Segment ITD at 1-130 Req: 0 MaxUse: 5 Terms of Sale/Deferred Terms of Sale			X	
*01	336 O ID 2	2 Terms Type Code	X	
08	Basic Discount Offered		X	
*02	333 O ID 1	2 Terms Basis Date Code	X	
5	Invoice Receipt Date		X	
*03	338 O R 1	6 Terms Discount Percent	X	
04	370 C DT 6	6 Terms Discount Due Date		
*05	351 C N0 1	3 Terms Discount Days Due	X	
06	446 O DT 6	6 Terms Net Due Date		
*07	386 O N0 1	3 Terms Net Days	X	
08	362 O N2 1	10 Terms Discount Amount		
09	388 O DT 6	6 Terms Deferred Due Date		
10	389 C N2 1	10 Deferred Amount Due		
11	342 C R 1	5 Percent of Invoice Payable		
12	352 O AN 1	80 Description		
13	765 C N0 1	2 Day of Month		
14	107 O ID 1	1 Payment Method Code		
Segment LDT at 1-160 Req: 0 MaxUse: 12 Lead Time			X	



## 843 - Response to Request for Quotation

SYSTEM SPECIFIC USAGE			DPACS	SPEDE
Standard 003010				
#01	345 M ID	2 2 Lead Time Code	X	
AA	From date of PO receipt to sample ready.		X	
AG	From last booked order to delivery.		X	
#02	380 M R	1 10 Quantity	X	
#03	344 M ID	2 2 Unit of Time Period or Interval	X	
DA	Calendar Days		X	
04	373 O DT	6 6 Date		
Segment MEA at 1-200 Req: 0 MaxUse: 40 Measurements				X
*01	737 O ID	2 2 Measurement Reference ID Code		X
BP	Bearing Piece Limitation			x
CT	Counts		x	
SH	Shipping Tolerance			x
*02	738 O ID	1 3 Measurement Qualifier		
PO	Percent of Order		x	x
*04	355 C ID	2 2 Unit or Basis for Measurement Code	x	X
*05	740 C R	1 10 Range Minimum	x	x
*06	741 C R	1 10 Range Maximum	X	X
Segment N9 at 1-290 Req: 0 MaxUse: 1 Reference Number			X	
#01	128 M ID	2 2 Reference Number Qualifier	X	
CJ	Clause Number		X	
CU	Clear Text Clause		X	
DF	Defense Federal Acquisition Regulations (DFAR)		X	
DG	Drawing Number		X	
DX	Department/Agency Number		X	
FA	Federal Acquisition Regulations (FAR)		X	
MF	Manufacturers Part Number		X	
MU	Military Specification (MILSPEC) Number		X	
NS	National Stock Number		X	
S2	Military Specification Number (MILSPEC)		X	
S3	Specification Number		X	
VP	Vendor Product Number		X	



## 843 - Response to Request for Quotation

SYSTEM SPECIFIC USAGE			DPACS	SPEDE
Standard 003010				
*02	127 C AN	1 30 Reference Number	X	
*03	369 C AN	1 45 Free-form Description	X	
*04	373 O DT	6 6 Date	X	
05	337 O TM	4 4 Time		
Segment MSG at 1-300 Req: 0 MaxUse: 1000 Message Text			X	X
#01	933 M AN	1 264 Free-Form Message Text	X	X
02	934 O ID	2 2 Printer Carriage Control Code		
Segment N1 at 1-310 Req: 0 MaxUse: 1 Name			X	
#01	98 M ID	2 2 Entity Identifier Code	X	
C1	In Care Of Party no. 1		X	
C2	In Care Of Party no. 2		X	
DL	Dealer		X	
EC	Exchanger		X	
MP	Manufacturing Plant		X	
PE	Payee		X	
SE	Selling Party		X	
SU	Supplier/Manufacturer		X	
VN	Vendor		X	
ZZ	Mutually Defined		X	
*02	93 C AN	1 35 Name	X	
*03	66 C ID	1 2 Identification Code Qualifier	X	
10	Department of Defense Activity Address Code (DODAAC)		X	
33	Commercial and Government Entity (CAGE)		X	
*04	67 C ID	2 17 Identification Code	X	
Segment N2 at 1-320 Req: 0 MaxUse: 2 Additional Name Information			X	
#01	93 M AN	1 35 Name	X	
*02	93 O AN	1 35 Name	X	
Segment N3 at 1-330 Req: 0 MaxUse: 2 Address Information			X	
#01	166 M AN	1 35 Address Information	X	
*02	166 O AN	1 35 Address Information	X	
Segment N4 at 1-340 Req: 0 MaxUse: 1 Geographic Location			X	
*01	19 C AN	2 19 City Name	X	



## 843 - Response to Request for Quotation

SYSTEM SPECIFIC USAGE				DPACS	SPEDE
Standard 003010					
*02	156 C ID	2	2 State or Province Code	X	
*03	116 O ID	4	9 Postal Code	X	
*04	26 O ID	2	2 Country Code	X	
05	309 C ID	1	2 Location Qualifier		
06	310 C AN	1	25 Location Identifier		
Segment PER at 1-360 Req: 0 MaxUse: 3 Administrative Communications Contact				X	
#01	366 M ID	2	2 Contact Function Code	X	
IC	Information Contact			X	
ME	Manufacturing			X	
SU	Supplier Contact			X	
*02	93 O AN	1	35 Name	X	
*03	365 O ID	2	2 Communication Number Qualifier	X	
EM	Electronic Mail			X	
FX	Facsimile			X	
TE	Telephone			X	
*04	364 C AN	7	21 Communication Number	X	
Segment PO1 at 2-10 Req: 0 MaxUse: 1 Purchase Order Baseline Item Data				X	X
#01	350 O AN	1	6 Assigned Identification	X	X
#02	330 M R	1	9 Quantity Ordered	X	X
#03	355 M ID	2	2 Unit or Basis for Measurement Code	X	X
Refer to 003010 Data Element Dictionary for acceptable code values				X	X
*04	212 C R	1	14 Unit Price	X	X
*05	639 O ID	2	2 Basis of Unit Price Code	X	X
QT	Quoted			X	X
*06	235 O ID	2	2 Product/Service ID Qualifier	X	X
BP	Buyer's Part Number				X
CR	Contract Number				X
FS	National Stock Number			X	X
MG	Manufacturer's Part Number			X	X
ND	National Drug Code (NDC)				X
SR	Substitute Product Number				X
UP	U.P.C. Consumer Package Code (1-5-5-1)				X



## 843 - Response to Request for Quotation

SYSTEM SPECIFIC USAGE				DPACS	SPEDE
Standard 003010					
VC	Vendor's (Seller's) Catalog Number				X
ZZ	Mutually Defined			X	X
*07	234 C AN	1	30 Product/Service ID	X	X
*08	235 O ID	2	2 Product/Service ID Qualifier		X
CR	Contract Number				X
FS	National Stock Number				X
*09	234 C AN	1	30 Product/Service ID		X
*10	235 O ID	2	2 Product/Service ID Qualifier		X
ZZ	Mutually Defined				X
*11	234 C AN	1	30 Product/Service ID		X
12	235 O ID	2	2 Product/Service ID Qualifier		
13	234 C AN	1	30 Product/Service ID		
14	235 O ID	2	2 Product/Service ID Qualifier		
15	234 C AN	1	30 Product/Service ID		
16	235 O ID	2	2 Product/Service ID Qualifier		
17	234 C AN	1	30 Product/Service ID		
18	235 O ID	2	2 Product/Service ID Qualifier		
19	234 C AN	1	30 Product/Service ID		
20	235 O ID	2	2 Product/Service ID Qualifier		
21	234 C AN	1	30 Product/Service ID		
22	235 O ID	2	2 Product/Service ID Qualifier		
23	234 C AN	1	30 Product/Service ID		
24	235 O ID	2	2 Product/Service ID Qualifier		
25	234 C AN	1	30 Product/Service ID		
Segment PO3 at 2-30 Req: 0 MaxUse: 25 Additional Item Detail				X	X
#01	371 M ID	2	2 Change Reason Code	X	X
AQ	Alternate Quantity and Unit of Measure			X	X
MC	Pack/Size Measure Difference			X	X
PC	Pack Difference			X	X
SC	Size Difference			X	X
UM	Unit of Measure Difference			X	X
02	373 O DT	6	6 Date		



## 843 - Response to Request for Quotation

SYSTEM SPECIFIC USAGE					DPACS	SPEDE
Standard 003010						
03	236 C ID	3	3	Price Qualifier		
04	212 O R	1	14	Unit Price		
05	639 C ID	2	2	Basis of Unit Price Code		
#06	380 M R	1	10	Quantity	X	X
#07	355 M ID	2	2	Unit or Basis for Measurement Code	X	X
Refer to 003010 Data Element Dictionary for acceptable code values					X	X
*08	352 O AN	1	80	Description	X	X
Segment CTP at 2-40 Req: 0 MaxUse: 25 Pricing Information					X	
01	687 O ID	2	2	Class of Trade Code		
*02	236 O ID	3	3	Price Qualifier	X	
ICL Unit Price Through Quantity					X	
MAX Maximum Order Quantity Price					X	
PBQ Unit Price Beginning Quantity					X	
*03	212 C R	1	14	Unit Price	X	
*04	380 O R	1	10	Quantity	X	
*05	355 C ID	2	2	Unit or Basis for Measurement Code	X	
06	648 O ID	3	3	Price Multiplier Qualifier		
07	649 C R	1	10	Multiplier		
Segment MEA at 2-49 Req: 0 MaxUse: 40 Measurements					X	X
*01	737 O ID	2	2	Measurement Reference ID Code	X	X
BP Bearing Piece Limitation						X
CT Counts					X	
SH Shipping Tolerance						X
*02	738 O ID	1	3	Measurement Qualifier	X	X
PO Percent of Order (-, +)					X	X
03	739 C R	1	10	Measurement Value		
*04	355 C ID	2	2	Unit or Basis for Measurement Code	X	X
Refer to 003010 Data Element Dictionary for acceptable code values					X	X
*05	740 C R	1	10	Range Minimum	X	X
*06	741 C R	1	10	Range Maximum	X	X
07	935 O ID	2	2	Measurement Significance Code		
08	936 C ID	2	2	Measurement Attribute Code		



## 843 - Response to Request for Quotation

SYSTEM SPECIFIC USAGE				DPACS	SPEDE
Standard 003010					
09	752 O ID	2	2 Surface/Layer/Position Code		
Segment PID at 2-50 Req: 0 MaxUse: 1 Product/Item Description				X	X
#01	349 M ID	1	1 Item Description Type	X	X
F	Free-form			X	X
02	750 O ID	2	3 Product/Process Characteristic Code		
03	559 C ID	2	2 Agency Qualifier Code		
04	751 C ID	1	12 Product Description Code		
#05	352 C AN	1	80 Description	X	X
06	752 O ID	2	2 Surface/Layer/Position Code		
Segment PKG at 2-80 Req: 0 MaxUse: 25 Marking, Packaging, Loading				X	
#01	349 M ID	1	1 Item Description Type	X	
F	Free-form			X	
02	753 O ID	1	5 Packaging Characteristic Code		
03	559 C ID	2	2 Agency Qualifier Code		
04	754 C ID	1	7 Packaging Description Code		
#05	352 C AN	1	80 Description	X	
Segment PO4 at 2-90 Req: 0 MaxUse: 1 Item Physical Details				X	
01	356 O N0	1	6 Pack		
02	357 O R	1	8 Size		
03	355 C ID	2	2 Unit or Basis for Measurement Code		
04	103 O ID	5	5 Packaging Code		
*05	187 O ID	1	2 Weight Qualifier	X	
Z	Mutually Defined			X	
*06	384 C R	1	9 Gross Weight per Pack	X	
07	355 C ID	2	2 Unit or Basis for Measurement Code		
08	385 O R	1	9 Gross Volume per Pack		
09	355 C ID	2	2 Unit or Basis for Measurement Code		
*10	82 C R	1	8 Length	X	
*11	189 C R	1	8 Width	X	
*12	65 C R	1	8 Height	X	
*13	355 O ID	2	2 Unit or Basis for Measurement Code	X	
FT	Foot			X	



## 843 - Response to Request for Quotation

SYSTEM SPECIFIC USAGE					DPACS	SPEDE
Standard 003010					X	
IN                    Inch						
Segment REF at 2-100 Req: 0    MaxUse: 12 Reference Numbers						X
#01	128 M ID	2	2	Reference Number Qualifier		X
GC                    Government Contract Number						X
MF                    Manufacturers Part Number						X
*02	127 C AN	1	30	Reference Number		X
03	352 C AN	1	80	Description		
Segment FOB at 2-180 Req: 0    MaxUse: 1 F.O.B. Related Instructions					X	
#01	146 M ID	2	2	Shipment Method of Payment	X	
DF                    Defined by Buyer and Seller					X	
*02	309 C ID	1	2	Location Qualifier	X	
DE                    Destination (Shipping)					X	
OR                    Origin (Shipping Point)					X	
04	334 O ID	2	2	Transportation Terms Qualifier Code		
05	335 C ID	3	3	Transportation Terms Code		
*06	309 C ID	1	2	Location Qualifier	X	
DE                    Destination (Shipping)					X	
OR                    Origin (Shipping Point)					X	
Segment LDT at 2-210 Req: 0    MaxUse: 12 Lead Time					X	X
#01	345 M ID	2	2	Lead Time Code	X	X
AG                    From last booked order to delivery.					X	
#02	380 M R	1	10	Quantity	X	X
#03	344 M ID	2	2	Unit of Time Period or Interval	X	X
DA                    Calendar Days					X	X
04	373 O DT	6	6	Date		
Segment TD5 at 2-250 Req: 0    MaxUse: 12 Carrier Details (Routing Sequence/Transit Time)					X	
01	133 O ID	1	2	Routing Sequence Code		
02	66 C ID	1	2	Identification Code Qualifier		
03	67 C ID	2	17	Identification Code		
*04	91 C ID	1	2	Transportation Method/Type Code	X	
D                    Parcel Post					X	



## 843 - Response to Request for Quotation

SYSTEM SPECIFIC USAGE				DPACS	SPEDE
Standard 003010					
M	Motor (Common Carrier)			X	
MP	Motor (Package Carrier)			X	
U	Private Parcel Service			X	
05	387 C AN	1	35 Routing		
06	368 O ID	2	2 Shipment/Order Status Code		
07	309 O ID	1	2 Location Qualifier		
08	310 C AN	1	25 Location Identifier		
09	731 O ID	2	2 Transit Direction Code		
10	732 O ID	2	2 Transit Time Direction Qualifier		
11	733 C R	1	4 Transit Time		
Segment TD4 at 2-270 Req: 0 MaxUse: 5 Carrier Details (Special Handling or Hazardous Materials or Both)					X
*01	152 C ID	2	3 Special Handling Code		X
CNS	Consolidation				X
HM	Endorsed as Hazardous Material				X
MRF	Refrigerated				X
02	208 O ID	1	1 Hazardous Material Code Qualifier		
03	209 C ID	2	4 Hazardous Material Class Code		
*04	352 C AN	1	80 Description		X
Segment N9 at 2-400 Req: 0 MaxUse: 1 Reference Number				X	
#01	128 M ID	2	2 Reference Number Qualifier	X	
CJ	Clause Number			X	
CU	Clear Text Clause			X	
DF	Defense Federal Acquisition Regulations (DFAR)			X	
DG	Drawing Number			X	
DX	Department/Agency Number			X	
FA	Federal Acquisition Regulations (FAR)			X	
MU	Military Specification (MILSPEC) Number			X	
S2	Military Specification Number (MILSPEC)			X	
S3	Specification Number			X	
*02	127 C AN	1	30 Reference Number	X	
*03	369 C AN	1	45 Free-form Description	X	



## 843 - Response to Request for Quotation

SYSTEM SPECIFIC USAGE			DPACS	SPEDE
Standard 003010				
*04	373 O DT	6 6 Date	X	
05	337 O TM	4 4 Time		
Segment MSG at 2-410 Req: 0 MaxUse: 1000 Message Text			X	X
#01	933 M AN	1 264 Free-Form Message Text	X	X
02	934 O ID	2 2 Printer Carriage Control Code		
Segment N1 at 2-420 Req: 0 MaxUse: 1 Name			X	
#01	98 M ID	2 2 Entity Identifier Code	X	
C1	In Care Of Party no. 1		X	
C2	In Care Of Party no. 2		X	
EC	Exchanger		X	
MP	Manufacturing Plant		X	
*02	93 C AN	1 35 Name	X	
*03	66 C ID	1 2 Identification Code Qualifier	X	
10	Department of Defense Activity Address Code (DODAAC)		X	
33	Commercial and Government Entity (CAGE)		X	
*04	67 C ID	2 17 Identification Code	X	
Segment N2 at 2-430 Req: 0 MaxUse: 2 Additional Name Information			X	
#01	93 M AN	1 35 Name	X	
*02	93 O AN	1 35 Name	X	
Segment N3 at 2-440 Req: 0 MaxUse: 2 Address Information			X	
#01	166 M AN	1 35 Address Information	X	
*02	166 O AN	1 35 Address Information	X	
Segment N4 at 2-450 Req: 0 MaxUse: 1 Geographic Location			X	
*01	19 C AN	2 19 City Name	X	
*02	156 C ID	2 2 State or Province Code	X	
*03	116 O ID	4 9 Postal Code	X	
*04	26 O ID	2 2 Country Code	X	
05	309 C ID	1 2 Location Qualifier		
06	310 C AN	1 25 Location Identifier		
Segment PER at 2-470 Req: 0 MaxUse: 3 Administrative Communications Contact			X	X
#01	366 M ID	2 2 Contact Function Code	X	X
IC	Information Contact		X	X



## 843 - Response to Request for Quotation

SYSTEM SPECIFIC USAGE			DPACS	SPEDE
Standard 003010				
OC	Order Contact		X	X
*02	93 O AN	1 35 Name	X	X
*03	365 O ID	2 2 Communication Number Qualifier	X	X
EM	Electronic Mail		X	X
FX	Facsimile		X	X
TE	Telephone		X	X
*04	364 C AN	7 21 Communication Number	X	X
Segment CTT at 3-10 Req: M MaxUse: 1 Transaction Totals			X	X
#01	354 M NO	1 6 Number of Line Items	X	X
*02	347 O R	1 10 Hash Total	X	X
03	81 O R	1 8 Weight		
04	355 C ID	2 2 Unit or Basis for Measurement Code		
05	183 O R	1 8 Volume		
06	355 C ID	2 2 Unit or Basis for Measurement Code		
07	352 O AN	1 80 Description		
Segment AMT at 3-15 Req: O MaxUse: 1 Monetary Amount			X	
#01	522 M ID	1 2 Amount Qualifier Code	X	
TT	Total Transaction Amount		X	
#02	782 M R	1 15 Monetary Amount	X	
Segment SE at 3-20 Req: M MaxUse: 1 Transaction Set Trailer			X	X
#01	96 M NO	1 6 Number of Included Segments	X	X
#02	329 M AN	4 9 Transaction Set Control Number	X	X